

WHAT IS CLAIMED IS:

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1. A method for suppressing menu items on a menu, comprising the steps of:

(a) retrieving said menu items for said menu when an operating system conducts a hook
10 function to notify that an application displays said menu;

(b) conducting a suppress process indicated in a definition file for each of said menu items when said menu items retrieved in said step (a)
15 have been registered in said definition file; and

(c) passing said menu having said menu items to said application when said suppress process is conducted in said step (b),
whereby said menu is displayed with said
20 menu items for each of which said suppress process is conducted.

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2. A method for suppressing menu items on a menu, comprising the step of:

(a) retrieving said menu items for said menu and an application ID specifying an application
30 of said menu items when an operating system conducts a hook function to notify that said application displays said menu;

(b) conducting a suppress process indicated in a definition file for a location of said
35 application ID retrieved in said step (a) for said menu items when said menu items retrieved in said step (a) have been registered in said definition

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file; and

(c) passing said menu having said menu items to said application when said suppress process is conducted in said step (b),

5 whereby said menu is displayed with said menu items for each of which said suppress process is conducted.

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3. A method for controlling a dialog box, comprising the steps of:

15 (a) detecting a notice for displaying said dialog box and dialog items when an operating system conducts a hook function to notify that an application displays said dialog box;

20 (b) conducting a suppress process indicated in a definition file for said dialog box when said notice for displaying said dialog box detected in said step (a) has been registered; and

 (c) passing said menu having said menu items to said application when said suppress process is conducted in said step (b),

25 whereby said dialog box is displayed in which said suppress process is conducted for said dialog items.

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4. The method as claimed in claim 1, wherein said suppress process conducts at least one of a first suppress display for suppressing an operation corresponding to each of said menu items and displaying said menu items in luminosity or a color that is different from a normal display, a

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second suppress display for suppressing said
operation corresponding to each of said menu items
and making said menu items invisible, and a third
suppress display for suppressing said operation
5 corresponding to each of said menu items.

10 5. A method for controlling copying of
data, comprising the steps of:
(a) detecting a notice for copying data
when an operating system conducts a hook function to
notify that a copy operation is conducted on an
15 application;
(b) clearing a content of a clipboard when
said notice for copying data is detected in said step
(a) has been registered in a definition file and a
copy suppress is indicated in said definition file;
20 and
(c) passing said clipboard to said
application when said content of said clipboard is
cleared in said step (b),
whereby said application copies said
25 content of said clipboard which is empty.

30 6. A method for controlling moving of
data, comprising the steps of:
(a) detecting a notice for moving data
when an operating system conducts a hook function to
notify that a move operation indicating a move-to
35 location and a move-from location is conducted on an
application;
(b) changing said move-to location to said

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5 (c) passing said move-to location to said application when said move-to location is changed in said step (b).

15 7. A method for controlling moving of
data, comprising the steps of:

(b) changing said move-to location to said move-from location when said notice for moving data is detected in said step (a) has been registered in a definition file and a move suppress is indicated in said definition file; and

whereby said application moves said data
30 from said move-from location to said move-to location
which is said move-to location.

8. A computer-readable recording medium recorded with program code for causing a computer to

(a) retrieving said menu items for said menu when an operating system conducts a hook

(b) conducting a suppress process indicated in a definition file for each of said menu items when said menu items retrieved in said code (a) have been registered in said definition file; and

whereby said menu is displayed with said
15 menu items for each of which said suppress process is
conducted.

9. A computer-readable recording medium recorded with program code for causing a computer to suppress menu items on a menu, said program comprising the codes for:

30 (b) conducting a suppress process
indicated in a definition file for a location of said
application ID retrieved in said code (a) for said
menu items when said menu items retrieved in said
code (a) have been registered in said definition
35 file; and

(c) passing said menu having said menu items to said application when said suppress process

is conducted in said code (b),

whereby said menu is displayed with said menu items for each of which said suppress process is conducted.

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- 10 10. A computer-readable recording medium recorded with program code for causing a computer to control a dialog box, said program comprising the codes for:
A method for controlling a dialog box, comprising the codes of:
- 15 (a) detecting a notice for displaying said dialog box and dialog items when an operating system conducts a hook function to notify that an application displays said dialog box;
- (b) conducting a suppress process
- 20 indicated in a definition file for said dialog box when said notice for displaying said dialog box detected in said code (a) has been registered; and
- (c) passing said menu having said menu items to said application when said suppress process
- 25 is conducted in said code (b),
- whereby said dialog box is displayed in which said suppress process is conducted for said dialog items.

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11. A computer-readable recording medium recorded with program code for causing a computer to control copying of data, said program comprising the codes for:
- (a) detecting a notice for copying data

when an operating system conducts a hook function to notify that a copy operation is conducted on an application;

5 (b) clearing a content of a clipboard when said notice for copying data is detected in said code (a) has been registered in a definition file and a copy suppress is indicated in said definition file; and

10 (c) passing said clipboard to said application when said content of said clipboard is cleared in said code (b),
whereby said application copies said content of said clipboard which is empty.

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12. A computer-readable recording medium recorded with program code for causing a computer to control moving of data, said program comprising the codes for:

20 (a) detecting a notice for moving data when an operating system conducts a hook function to notify that a move operation indicating a move-to location and a move-from location is conducted on an application;

25 (b) changing said move-to location to said move-from location when said notice for moving data is detected in said code (a) has been registered in a definition file and a move suppress is indicated in said definition file; and

30 (c) passing said move-to location to said application when said move-to location is changed in said code (b),

35 whereby said application moves said data from said move-from location to said move-to location which is said move-to location.

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5 13. A computer-readable recording medium
recorded with program code for causing a computer to
control moving of data, said program comprising the
codes for:

- 10 (a) detecting a notice for moving data
when an operating system conducts a hook function to
notify that a move-to operation is conducted on an
application;
- (b) changing said move-to location to said
move-from location when said notice for moving data
15 is detected in said code (a) has been registered in a
definition file and a move suppress is indicated in
said definition file; and
- (c) passing said move-to location to said
application when said move-to location is changed in
20 said code (b),
- whereby said application moves said data
from said move-from location to said move-to location
which is said move-to location.

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14. An apparatus for suppressing menu
items, comprising:
- 30 a retrieving part retrieving said menu
items for said menu when an operating system conducts
a hook function to notify that an application
displays said menu;
- a conducting part conducting a suppress
35 process indicated in a definition file for each of
said menu items when said menu items retrieved in
said retrieving part have been registered in said

definition file; and

a passing part passing said menu having
said menu items to said application when said
suppress process is conducted in said conducting part,
5 whereby said menu is displayed with said
menu items for each of which said suppress process is
conducted.

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